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Vaajala et al.(10) **Pub. No.: US 2015/0137618 A1**(43) **Pub. Date: May 21, 2015**(54) **ADAPTIVE BATTERY PROTECTION**(71) Applicant: **NOKIA CORPORATION**, Espoo (FI)(72) Inventors: **Kristian Mikael Vaajala**, LIETO (FI);
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ABSTRACT

Methods and apparatuses, including computer program code are disclosed herein that provide adaptive battery protection. A method includes disabling a timer, when a current drawn by a battery-powered device from a battery is less than or equal to a lower current threshold. When the timer is disabled, the battery may remain connected to the battery-powered device. The method further includes enabling the timer when the current drawn from the battery is greater than the lower current threshold and less than an extended current threshold. When the timer is enabled, the timer may allow the battery to remain connected to the battery-powered device until the timer expires. The method further includes disconnecting the battery when the timer expires or when the current drawn from the battery exceeds the extended current threshold.

System 200